Amendment to Abstraction

This abstraction will replace all prior versions of the abstraction in the application:

Abstraction

~~The multiple simultaneous concurrent tasks support on web-based console provides a way to let CCDSVM to be operated more efficiently. The combined software modules of CCDSVM have actually formed a model of web-based computer user work environment.~~

The combined software modules of CCDSVM have actually formed a model of web-based computer user work environment. The multiple simultaneous concurrent tasks support on web-based console provides a way to let CCDSVM to be operated more efficiently and it is an important part of web-based computer user work environment. To achieve multi-tasks support on a web-console for CCDSVM, the control management station includes console supporting software modules and the web server software. The console host includes web-browser, and the system units include service software modules. In addition, console supporting software needs to obtain associated conventional or non-conventional locks for each task and properly release these acquired locks one at a time in the order during each tasks executing up to the point when the tasks are finished. Also, each task is queued in a user space task-list upon receiving from user's web-console. The implementation of Web-console support of CCDSVM actually creates a unified computer user work environment allowing a user to access and to operate their computer systems through a web browser either locally or remotely anywhere on the net.

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